

WHAT IS CLAIMED IS:

1. A method for debugging a computer program code by using of a debugging software, the method comprising:
  - providing a software means for causing the debugging software to stop at a breakpoint set in the computer program code; and
  - making the stopping of the debugging software dependent upon one or more predefinable conditions.
2. The method of claim 1, wherein:
  - the one or more predefinable conditions are different for at least two breakpoints.
3. The method of claim 1, further comprising:
  - storing the one or more predefinable conditions in a data array.
4. The method of claim 1, wherein:
  - the one or more predefinable conditions are identical for a predefinable type of breakpoint.
5. The method of claim 1, further comprising:
  - storing the one or more predefinable conditions in a data array which is accessible for only one type of breakpoint.

6. The method of claim 1, wherein:  
  
the one or more predefinable conditions are changeable during the debugging process.
7. The method of claim 1, further comprising:  
  
storing the one or more predefinable conditions in a non-volatile memory.
8. The method of claim 1, further comprising:  
  
setting the breakpoint with a macro call, the macro comprising the breakpoint.
9. The method of claim 3, further comprising:  
  
wherein the data array is editable by using a screen mask.
10. The method of claim 3, wherein:  
  
the data array is a table.
11. The method of claim 3, wherein:  
  
the data array is accessible for read and write operations via a graphical user interface.

12. A computer system for debugging computer program code by using a debugging software, wherein software means are provided for causing the debugging software to stop at a breakpoint set in the computer program code, the system comprising:
- a memory including program instructions;
  - an input means for entering data;
  - a storage means for storing data; and
  - a processor responsive to the program instructions for stopping the debugging software at a breakpoint dependent upon one or more predefinable conditions.
13. The computer system of claim 12, wherein:
- the one or more predefinable conditions are different for at least two breakpoints.
14. The computer system of claim 12, wherein:
- the one or more predefinable conditions are stored in a data array.
15. The computer system of claim 12, wherein:
- the one or more predefinable conditions are identical for a predefinable type of breakpoint.

16. The computer system of claim 12, wherein:
- the one or more predefinable conditions are stored in a data array  
which is accessible for only one type of breakpoint.
17. The computer system of claim 12, wherein:
- the one or more predefinable conditions are changeable during the  
debugging process.
18. The computer system of claim 12, wherein:
- the one or more predefinable conditions are stored in a non-volatile  
memory.
19. The computer system of claim 12, wherein:
- the setting of the breakpoint is achieved with a macro call, the macro  
comprising the breakpoint.
20. The computer system of claim 14, further comprising:
- a screen mask for editing the data array.
21. The computer system of claim 14, wherein:
- the data array is a table.

22. The computer system of claim 14, further comprising:  
a graphical user interface for performing read and write operations on the data array.
23. A computer readable medium comprising instructions for debugging computer program code by using a debugging software, which provides software means for causing the debugging software to stop at a breakpoint set in the computer program code, the instructions comprising instructions for performing the method according to any one of claims 1 to 11 when the instructions are executed on a computer.
24. A computer data signal embodied in a carrier wave comprising computer executable instructions which cause a computer to perform the method according to any one of claims 1 to 11.

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